L Number	Hits	Search Text	DB	Time stamp
number 1	0	shared with nothing and distribut\$4 and	USPAT;	2004/06/07
1	"	recover\$4 same fail\$4 and transaction	EPO; JPO	11:45
		with (repair\$4 re\$construct\$4 recover\$4)	110, 010	***
		and automatic\$4 with fail\$4 and (detect\$4		
		identif\$4) with fail\$4 and fail\$4 and		
		transaction and (repair\$4 re\$construct\$4		
	ì	recover\$4) not roll\$ adj back not		
		re\$post\$4 and multiple with overlap\$4		
		with fail\$4		
2	0	shared with nothing and distribut\$4 and	USPAT;	2004/06/07
2		recover\$4 same fail\$4 and multiple with	EPO; JPO	11:45
		overlap\$4 with fail\$4	210, 010	
3	0	shared with nothing and distribut\$4 and	USPAT;	2004/06/07
		recover\$4 same fail\$4 and (plural\$4	EPO; JPO	11:46
		multiple) with overlap\$4 with fail\$4	,	
4	0	shared with nothing and recover\$4 same	USPAT;	2004/06/07
•		fail\$4 and (plural\$4 multiple) with	EPO; JPO	11:46
		overlap\$4 with fail\$4		
5	44		USPAT;	2004/06/07
		fail\$4	EPO; JPO	11:46
6	31	shared with nothing and recover\$4 same	USPAT;	2004/06/07
		fail\$4 and failures	EPO; JPO	11:46
7	54658	shared with nothing and recover\$4 same	USPAT;	2004/06/07
		fail\$4 and (multiple plural\$4) failures	EPO; JPO	11:47
8	7	shared with nothing and recover\$4 same	USPAT;	2004/06/07
		fail\$4 and (multiple plural\$4) adj	EPO; JPO	11:54
		failures		
9	0	shared with nothing and recover\$4 same	USPAT;	2004/06/07
		fail\$4 and (multiple plural\$4) adj	EPO; JPO	11:49
	_	failures and concurrent\$4		0004/05/07
10	0	shared with nothing and recover\$4 same	USPAT;	2004/06/07
		fail\$4 and (multiple plural\$4) adj	EPO; JPO	11:49
	_	failures and (simultenous\$4 concurrent\$4)	IICDAM -	2004/06/07
11	5	shared with nothing and recover\$4 same fail\$4 and (multiple plural\$4) adj	USPAT; EPO; JPO	2004/06/07
		failures and (together "at the same	EPO, UPO	11.52
		time")		
12	0	shared adj nothing and recover\$4 same	USPAT;	2004/06/07
	,	fail\$4 and (multiple plural\$4) adj	EPO; JPO	11:53
		failures and (overlap concurrent\$4)	,	
13	44	multiple with overlap\$4 with failure	USPAT;	2004/06/07
			EPO; JPO	11:53
14	0	multiple with overlap\$4 with failure and	USPAT;	2004/06/07
		shar\$4 adj nothing	EPO; JPO	11:53
15	0	multiple with overlap\$4 with failure and	USPAT;	2004/06/07
		shar\$4 with nothing	EPO; JPO	11:54
16	7	shared with nothing and recover\$4 same	USPAT;	2004/06/07
		fail\$4 and (multiple many group plural\$4)	EPO; JPO	11:55
		adj failures		
17	7	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and (multiple many group	EPO; JPO	11:55
		plural\$4) adj failures		2004/05/07
18	29	shared with nothing and recover\$4 and	USPAT;	2004/06/07
1.		detect\$4 and failures	EPO; JPO	11:55
19	25	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business	EPO; JPO	11:55
20	17	machines").as.	USPAT;	2004/06/07
20	13	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business	EPO; JPO	11:56
		machines").as. and simultaneous\$4	EFO, 0FO	11.30
21	12	shared with nothing and recover\$4 and	USPAT;	2004/06/07
<u></u>	12	detect\$4 and failures not (ibm "business	EPO; JPO	11:56
	1	machines").as. and overlap\$5	,	
22	0	shared with nothing and recover\$4 and	USPAT;	2004/06/07
- -		detect\$4 and failures not (ibm "business	EPO; JPO	11:56
		machines").as. and (overlap\$5	• • • • •	
		simultaneous\$4) with (detect\$4 recover\$4)		

23	4	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business	USPAT; EPO; JPO	2004/06/07 12:31
		machines").as. and (overlap\$5 simultaneous\$4) with failure		
24	0	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business machines").as. and (overlap\$5	EPO; JPO	12:12
		simultaneous\$4) with detect\$4		2004/06/07
25	0	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business	USPAT; EPO; JPO	2004/06/07
		machines").as. and (overlap\$5 simultaneous\$4) with recover\$4	LIO, OFO	12.13
26	11	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business	EPO; JPO	12:20
		machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with		
27	1.4	recover\$4	HCDAM.	2004/06/07
27	14	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business	USPAT; EPO; JPO	2004/06/07
		machines").as. and (overlap\$5 group	B10, 010	12.10
		multiple plural\$4 simultaneous\$4) with detect\$4		
28	18	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business	EPO; JPO	12:17
		machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with		
		fail\$4'		
29	18	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business	EPO; JPO	12:17
		machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with		
		fail\$4		
30	8	(shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business	EPO; JPO	12:14
		machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with		
		recover\$4) and (shared with nothing and		
		recover\$4 and detect\$4 and failures not		
		(ibm "business machines").as. and		
		(overlap\$5 group multiple plural\$4 simultaneous\$4) with detect\$4) and		
		(shared with nothing and recover\$4 and		
		detect\$4 and failures not (ibm "business		
		machines").as. and (overlap\$5 group		
		multiple plural\$4 simultaneous\$4) with fail\$4')		
32	11	shared with nothing and recover\$4 and	USPAT;	2004/06/07
		detect\$4 and failures not (ibm "business	EPO; JPO	12:17
		machines").as. and (overlap\$5 multiple		
33	11	plural\$4 simultaneous\$4) with fail\$4' shared with nothing and recover\$4 and	USPAT;	2004/06/07
33	11	detect\$4 and failures not (ibm "business	EPO; JPO	12:17
		machines").as. and (overlap\$5 multiple		
		plural\$4 simultaneous\$4) with fail\$4		2004/06/07
34	4	(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business	USPAT; EPO; JPO	2004/06/07 12:21
		machines").as. and (overlap\$5 multiple	HFO, 0FO	12.21
		plural\$4 simultaneous\$4) with detect\$4)		
		and (shared with nothing and recover\$4		
		and detect\$4 and failures not (ibm business machines").as. and (overlap\$5		
		multiple plural\$4 simultaneous\$4) with		
		fail\$4') and (shared with nothing and		
		recover\$4 and detect\$4 and failures not		
		(ibm "business machines").as. and		
		(overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4)		
		STHET CHICORDALL MICH LETTAL		<u> </u>

36	0	(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4') and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4 simultaneous\$4)	USPAT; EPO; JPO	2004/06/07
35	2		USPAT; EPO; JPO	2004/06/07 12:21
37		(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4)	USPAT; EPO; JPO	2004/06/07 12:21
31	4	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:25
38	2	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4	USPAT; EPO; JPO	2004/06/07 12:26
39	0	shared with nothing and recover\$4 with (overlap\$5 simultaneous\$4) with failure	USPAT; EPO; JPO	2004/06/07 12:31
40	0	shared with nothing and recover\$4 with (overlap\$5 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07
41	8	shared with nothing and recover\$4 with (overlap\$5 multiple group simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:38
42	0	shared with nothing and recover\$4 with (overlap\$5 multiple plural\$4 simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:34
43	0	shared with nothing and recover\$4 with (overlap\$5 multiple plural\$4 "same time" simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07
44	0	shared with nothing and recover\$4 with (overlap\$5 multiple plural\$4 together simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:34
45	8	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 simultaneous\$4 with detect\$4	USPAT; EPO; JPO	2004/06/07
46	20	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4)	USPAT; EPO; JPO	2004/06/07 12:56
47	20	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 overlap\$5)	USPAT; EPO; JPO	2004/06/07 12:57
48	13	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 overlap\$5) not (ibm "business machines").as.	USPAT; EPO; JPO	2004/06/07 13:04
49	4	shared with nothing and recover\$4 with (overlap\$5 multiple "more than one" simultaneous\$4 overlap\$5) not (ibm "business machines").as.	USPAT; EPO; JPO	2004/06/07

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				10004/06/27
50	4	shared with nothing and recover\$4 with	USPAT;	2004/06/07
		(overlap\$5 multiple "more than one"	EPO; JPO	13:04
		simultaneous\$4 overlap\$5) not (ibm		
	10	"business machines").as.	USPAT;	2002/11/18
-	18	4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	10:36
		5805786.pn. 5884327.pn. 5920863.pn.	EFO, OFO	10.30
		5926619.pn.		
_	16	4665520.pn. 5140689.pn. 5319773.pn.	USPAT;	2002/04/22
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:32
		5805786.pn. 5884327.pn. 5920863.pn.	·	
		5926619.pn. and shared adj nothing		
-	0	(4665520.pn. 5140689.pn. 5319773.pn.	USPAT;	2002/04/22
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:10
		5805786.pn. 5884327.pn. 5920863.pn.		
		5926619.pn.) and shared adj nothing		
-	16		USPAT;	2002/04/22
		5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:43
		5805786.pn. 5884327.pn. 5920863.pn.		
		5926619.pn. and roll\$ adj back and		
	0	re\$post\$	USPAT;	2002/04/22
_		(4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn.	EPO; JPO	14:37
		5805786.pn. 5884327.pn. 5920863.pn.	EFO, UFO	11.0/
		5926619.pn.) and roll\$ adj back and		
		resposts		
_	2	recover\$ near fail\$ and shared near	USPAT;	2002/04/22
		distribu\$ and detect\$ and recover\$ and	EPO; JPO	14:59
	,	roll\$back	·	1
_	0	recover\$ near fail\$ and shared near	USPAT;	2002/04/22
		distribu\$ and detect\$ and recover\$ and	EPO; JPO	14:55
		roll\$back and re\$posting		
-	0	(without adj no) near roll\$back and	USPAT;	2002/04/22
		re\$post	EPO; JPO	14:57
-	0	(without no) near roll\$back and re\$post	USPAT;	2002/04/22
	_		EPO; JPO	14:58
-	1	shared adj nothing adj distributed	USPAT;	2002/04/22
	_		EPO; JPO	15:41
_	1	shar\$ adj nothing adj distrib\$	USPAT; EPO; JPO	2002/04/22 16:00
_	8	shar\$ near nothing near distrib\$	USPAT;	2002/04/22
_		Shart hear nothing hear distribt	EPO; JPO	15:45
_	133	shar\$ adj nothing	USPAT;	2002/04/22
	155	Silary day nooning	EPO; JPO	16:00
_	22	shar\$ adj nothing and detect and fail\$	USPAT;	2003/05/07
	- <i>-</i>	and recover\$ and distribut\$	EPO; JPO	11:07
-	1	640412.pn.	USPAT;	2002/04/30
		·	EPO; JPO	14:43
-	0	8640412.pn.	USPAT;	2002/04/30
			EPO; JPO	14:44
-	0	8640412.pn.	USPAT;	2002/04/30
			US-PGPUB;	14:44
		(40410	EPO; JPO	2002/04/20
-	1	640412.pn.	USPAT;	2002/04/30
			US-PGPUB;	14:44
_	129	shared adj nothing	EPO; JPO USPAT;	2002/11/18
_	129	Shared add Hothing	EPO; JPO	11:42
_	110	shared adj nothing and distribut\$4	USPAT;	2002/11/18
		Shared adj hothing and distributed	EPO; JPO	10:37
_	29	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4	EPO; JPO	10:39
_	0	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		automatic\$4 same recover\$4 same fail\$4	EPO; JPO	10:38
-	23	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	10:39
-	8	707/\$.ccls. and shared adj nothing and	USPAT;	2003/12/30
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	14:16
		automatic\$5		

_	3	707/\$.ccls. and shared adj nothing and	USPAT;	2002/11/18
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	14:42
		automatic\$5 and detect\$4 same failure		
_	3	707/\$.ccls. and shared adj nothing and	USPAT;	2002/11/20
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	13:04
		automatic\$5 and detect\$4 same fail\$4	-	
-	2		USPAT;	2002/11/18
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	12:13
		automatic\$5 and detect\$4 same fail\$4 and		
		transaction same execut\$4		
-	0		USPAT;	2002/11/18
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	10:57
		automatic\$5 and detect\$4 same fail\$4 and		
		transaction same execut\$4 and roll\$4 same		
		back	USPAT;	2002/11/18
-	0	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	10:58
		automatic\$5 and detect\$4 same fail\$4 and	EPO; JPO	10:56
		transaction same execut\$4 and roll\$4		
	o		USPAT;	2002/11/18
-	0	distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	10:58
		automatic\$5 and detect\$4 same fail\$4 and	510, 010	
		transaction same execut\$4 and roll\$6		
_	2	707/\$.ccls. and shared adj nothing and	USPAT;	2002/11/18
	_	distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	11:15
		automatic\$5 and detect\$4 same fail\$4 and	, •••	
		transact\$4 same execut\$4		
_	1	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
	_	recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	11:25
		detect\$4 same fail\$4 and transact\$4 same	, i	
		execut\$4 and automatic\$4 same recover\$4		
-	85	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
		automatic\$4 same execut\$ same completion	EPO; JPO	11:26
_	0	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
		automatic\$4 same execut\$ same completion	EPO; JPO	11:41
		and share\$4 adj nothing and distributed		
-	0		USPAT;	2002/11/18
		automatic\$4 same execut\$ same completion	EPO; JPO	11:27
		and shared adj nothing and distributed		2000/11/10
-	0	1	USPAT; EPO; JPO	2002/11/18
		automatic\$4 same execut\$ same completion	EPO; JPO	11:27
	0	and shared adj nothing shared adj nothing and automatic\$4 same	USPAT;	2002/11/18
-		recover\$4 and automatic same execut\$4	EPO; JPO	11:37
	2	1 *	USPAT;	2002/11/18
-		recover\$4	EPO; JPO	11:37
_	l 0	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
		automatic\$4 same execut\$ same completion	EPO; JPO	11:41
	1	and share\$4 adj nothing		
_	65		USPAT;	2002/11/18
			EPO; JPO	11:42
-	0	shared adj nothing and automatic\$4 near4	USPAT;	2002/11/18
		recover\$4	EPO; JPO	11:42
-	0		USPAT;	2002/11/18
		execut\$4 and automatic\$4 same recover\$4	EPO; JPO	11:53
-	9		USPAT;	2002/11/18
		execut\$4	EPO; JPO	13:02
_	14328	automatic\$4 same recover\$4	USPAT;	2002/11/18
	1		EPO; JPO	12:13
-	1578		USPAT;	2002/11/18
_		automatic\$4 same execut\$4	EPO; JPO USPAT;	12:15 2002/11/18
1 -	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj	EPO; JPO	12:16
		nothing	EFO, UPO	14.10
1_	347		USPAT;	2002/11/18
1	34/	automatic\$4 same recover\$4 and transaction	EPO; JPO	12:16
1_	٥	automatic\$4 same recover\$4 and transaction	USPAT;	2002/11/18
	I	automatic\$4 same execut\$4 and transaction	EPO; JPO	12:17
		and respost\$4		
_	l 0	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
	I	automatic\$4 same execut\$4 and re\$post\$4	EPO; JPO	12:17
L	<u> </u>			

_	7	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
		automatic\$4 same execut\$4 and	EPO; JPO	12:17
		transaction and failure near recovery and		
		detect near failure		
-	38	automatic\$4 same recover\$4 and	USPAT;	2002/11/18
·		automatic\$4 same execut\$4 and	EPO; JPO	12:20
		transaction and failure near recovery		
_	8	707/\$.ccls. and automatic\$4 same	USPAT;	2002/11/18
		recover\$4 and automatic\$4 same execut\$4	EPO; JPO	12:37
	1	and transaction and failure near		
		recovery		
_	182	transaction near recovery	USPAT;	2002/11/18
	102	Classaction hear recovery	EPO; JPO	12:29
	0527	transaction near recovery nad automatic\$4	USPAT;	2002/11/18
-	9537	near4 recover\$4	EPO; JPO	12:30
	100		· · · · · · · · · · · · · · · · · · ·	2002/11/18
-	182	transaction near recovery andautomatic\$4	USPAT;	1 ' '
	1.0	near4 recover\$4	EPO; JPO	12:30
-	13	transaction near recovery and automatic\$4	USPAT;	2002/11/18
1	_	near4 recover\$4	EPO; JPO	12:30
-	1	- 	USPAT;	2002/11/18
	i	near4 recover\$4 and automatic near4	EPO; JPO	12:31
	I	execut\$4		
-	2	transaction near recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4 and automatic\$4 near4	EPO; JPO	12:31
		execut\$4		
-	1893	transaction same recovery	USPAT;	2002/11/18
			EPO; JPO	12:37
-	168	transaction same recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4	EPO; JPO	12:38
_	22	transaction same recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4 and automatic\$4 near4	EPO; JPO	12:39
		execut\$4	·	
l -	1 0	transaction same recovery and automatic\$4	USPAT;	2002/11/18
		near4 recover\$4 and automatic\$4 near4	EPO; JPO	12:39
İ	1	execut\$4 and re\$post\$4		
_	4	707/\$.ccls. and transaction same recovery	USPAT;	2002/11/18
		and automatic\$4 near4 recover\$4 and	EPO; JPO	13:51
		automatic\$4 near4 execut\$4	110, 010	13.31
_	4	707/\$.ccls. and transaction same recovery	USPAT;	2002/11/18
		and automatic\$4 near4 recover\$4 and	EPO; JPO	12:41
		automatic\$4 near4 execut\$4 and failure	EFO, UFO	12.41
1		near4 recovery		ŀ
	616995	shared adj nothing and auto\$9near4	HCDAT.	2002/11/18
-	616993		USPAT;	13:00
		execut\$4	EPO; JPO	
-	0	shared adj nothing and automatic\$4 near4	USPAT;	2002/11/18
	_	execut\$4 and auto\$ near4 recover\$3	EPO; JPO	13:06
-	9	shared adj nothing and auto\$9 near4	USPAT;	2002/11/18
	l	execut\$4	EPO; JPO	13:09
-	84	shared adj nothing and transaction	USPAT;	2002/11/18
	_		EPO; JPO	14:33
-	6	shared adj nothing and transaction near	USPAT;	2002/11/18
	_	recovery	EPO; JPO	13:10
-	1	shared adj nothing and transaction near	USPAT;	2002/11/18
		recovery and automatic	EPO; JPO	13:10
-	4	shared adj nothing and transaction near	USPAT;	2002/11/18
		recovery and automatic\$4	EPO; JPO	13:11
-	0	shared adj nothing and transaction near4	USPAT;	2002/11/18
		recover\$3 and automatic\$4 near recover\$4	EPO; JPO	13:11
-	7	shared adj nothing and transaction near4	USPAT;	2002/11/18
		recover\$3 and automatic\$4 and execut\$4	EPO; JPO	13:12
-	8	shared adj nothing and transaction and	USPAT;	2002/11/18
		automat\$7 near4 execut\$4	EPO; JPO	13:52
-	0	shared adj nothing and transaction and	USPAT;	2002/11/18
		automat\$7 near4 execut\$4 and automatic\$4	EPO; JPO	13:40
		near4 recover\$4		
-	0	shared adj nothing and transaction and	USPAT;	2002/11/18
		automat\$7 near4 recover\$4	EPO; JPO	13:40
-	0	shared adj nothing and automat\$7 near4	USPAT;	2002/11/18
		recover\$4	EPO; JPO	13:40
-	110	automatic\$4 near recover\$4 and	USPAT;	2002/11/18
]		distributed and transaction	EPO; JPO	13:53
L	I		220, 020	1

-	60	automatic\$4 near recover\$4 and	USPAT;	2002/11/18
		distributed and transaction and failure	EPO; JPO	13:53
		near4 recovery		l i
-	l 0	automatic\$4 near recover\$4 and	USPAT;	2002/11/18
		distributed and transaction and failure	EPO; JPO	13:54
		near4 recovery and shared near nothing		,
-	4	shared adj nothing.ti.	USPAT;	2002/11/18
		_	EPO; JPO	14:07
-	2	shared adj nothing.ti. and recovery	USPAT;	2002/11/18
			EPO; JPO	14:08
-	0	shared adj nothing.ti. and recover544	USPAT;	2002/11/18
		near4 failure	EPO; JPO	14:08
-	2	shared adj nothing.ti. and recover\$4	USPAT;	2002/11/18
		near4 failure	EPO; JPO	14:08
-	0	7recovery near4 failure.ti.	USPAT;	2002/11/18
		• .	EPO; JPO	14:24
-	134	recovery near4 failure.ti.	USPAT;	2002/11/18
			EPO; JPO	14:24
-	1	recovery near4 failure.ti. and shared adj	USPAT;	2002/11/18
		nothing	EPO; JPO	14:24
-	12	shared adj nothing and transaction and	USPAT;	2002/11/18
		detect\$4 near4 failure	EPO; JPO	14:27
-	5	shared adj nothing and transaction and	USPAT;	2002/11/18
		detect\$4 near4 failure and recover same	EPO; JPO	14:28
		failure		
-	2	shared adj nothing and transaction and	USPAT;	2002/11/20
		detect\$4 near4 failure and recover same	EPO; JPO	11:25
		failure and roll\$back		
-	129	shared adj nothing	USPAT;	2002/11/18
			EPO; JPO	14:33
-	21	shared adj nothing and failure same	USPAT;	2002/11/18
		recovery	EPO; JPO	14:33
-	0	shared adj nothing and failure same	USPAT;	2002/11/18
		recovery and failure same detect and	EPO; JPO	14:34
		distributed same transaction	110DDD.	2002/11/10
-	2	shared adj nothing and failure same	USPAT;	2002/11/18
		recovery and failure same detect and	EPO; JPO	14:34
	7	distributed adj system shared adj nothing and failure same	USPAT;	2002/11/18
-	/	recovery and failure same detect	EPO; JPO	14:37
_	7	shared adj nothing and failure same	USPAT;	2002/11/18
	,	recovery and failure same detect and	EPO; JPO	14:37
		recover\$4 near4 failure	110, 010	11.07
_	13	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	14:43
		detect\$4 same failure	220, 020	1 - 1 1 1 0
-	8	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	14:50
		detect\$4 same failure and transaction	,	
_	1	shared adj nothing and distribut\$4 and	USPAT;	2002/11/18
		recover\$4 same fail\$4 and automatic\$5 and	EPO; JPO	15:15
		detect\$4 same failure and transaction and		
		roll\$back		
-	7	shared same nothing same distributed same	USPAT;	2002/11/18
1		transaction same system	EPO; JPO	15:16
-	5	shared same nothing same distributed same	USPAT;	2002/11/18
1		transaction same system and recover\$4	EPO; JPO	15:16
-	4	shared same nothing same distributed same	USPAT;	2002/11/18
		transaction same system and recover\$4	EPO; JPO	15:17
		same failure		
-	3	shared same nothing same distributed same	USPAT;	2002/11/18
		transaction same system and recover\$4	EPO; JPO	15:17
1	1	same failure and detect\$4		
-	3	shared same nothing same distributed same	USPAT;	2002/11/18
	ļ	transaction same system and recover\$4	EPO; JPO	15:17
		same failure and detect\$4 same failure		
-	1431	detect\$4 near fail\$4.ti.	USPAT;	2002/11/20
			EPO; JPO	10:42
-	2	707/\$.ccls. and detect\$4 near fail\$4.ti.	USPAT;	2002/11/20
	L		EPO; JPO	10:40

180 recover\$4 same fail\$4.ti. Spo; JPO 10:42 2002/11/20 10:43 10:42 2002/11/20 10:43 2002/11/20 2002/11/					
180 recover\$4 same fail\$4.ti. USPAT; 2002/11/20 10:43 10:43 10:41 10:44 10:4	-	0	recover\$4 same fali\$4.ti.		2002/11/20
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and failure with recovery and shar\$4 adj nothing 2 synchronous adj transaction adj system 2 synchronous adj transaction and transaction adj system 3 synchronous adj transaction and transaction adj system 4 synchronous adj transaction and transaction adj system 5 synchronous adj transaction and transaction adj system and recover\$4 6 synchronous adj transaction and transaction adj system and recover\$4 7 synchronous adj transaction and transaction adj system and recover\$4 8 synchronous adj transaction and transaction adj system and recover\$4 with failure 9 synchronous adj transaction and transaction and transaction adj system and recover\$4 and transaction adj system ad	1	_			2003/05/07
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- 12 synchronous adj transaction and transaction adj system	-		Synchronous adj cransaccion adj system		· · · ·
- 12 synchronous adj transaction and transaction adj system - 10 synchronous adj transaction and transaction adj system and recover\$4 - 2 synchronous adj transaction and transaction adj system and recover\$4 with failure - 0 synchronous adj transaction and transaction adj system and recover\$4 with failure - 10 synchronous adj transaction and transaction adj system and recover\$4 with transaction adj system and recover\$4 and transaction adj system adj system and recover\$4 and transaction adj system adj system and recover\$4 and transaction adj system and recover\$4 and transaction adj system adj syst	1				
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- 10 synchronous adj transaction and transaction adj system and recover\$4					
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- 2 synchronous adj transaction and transaction and transaction adj system and recover\$4 with failure - 0 synchronous adj transaction and transaction adj system and recover\$4 and EPO; JPO; 11:21	1		transaction adj system and recover\$4		
- 2 synchronous adj transaction and transaction and transaction adj system and recover\$4 with failure - 0 synchronous adj transaction and transaction adj system and recover\$4 and EPO; JPO; 11:21 1	1				
transaction adj system and recover\$4 with EPO; JPO; 11:21 failure of synchronous adj transaction and transaction adj system and recover\$4 and EPO; JPO; 11:24	-	2	synchronous adj transaction and	USPĀT;	2003/05/07
failure or synchronous adj transaction and transaction and transaction adj system and recover\$4 and EPO; JPO; 11:24	1		transaction adj system and recover\$4 with		11:21
transaction adj system and recover\$4 and EPO; JPO; 11:24	1		failure		
	-	0			
					11:24
share\$4 adj nothing and distributed IBM_TDB	1		share\$4 adj nothing and distributed	IBM TDB	

-	0	synchronous adj transaction and	USPAT;	2003/05/07
		transaction adj system and recover\$4 and	EPO; JPO;	11:25
		share\$4 adj nothing	IBM TDB	
_	2	synchronous adj transaction and	USPAT;	2003/05/07
	_	transaction adj system and recover\$4 and	EPO; JPO;	11:25
1		distributed	IBM TDB	
_	o	synchronous adj transaction and	USPAT;	2003/05/07
1 -		transaction adj system and recover\$4 and	EPO; JPO;	12:44
		share\$4 adj nothing	IBM TDB	12.11
			USPAT;	2003/05/07
1 -	8	synchronous and transaction and system		
		and recover\$4 and share\$4 adj nothing	EPO; JPO;	12:45
			IBM_TDB	/
-	4	synchronous and transaction and system	USPAT;	2003/05/07
		and recover\$4 and share\$4 adj nothing and	EPO; JPO;	12:45
		distributed and failure	IBM TDB	
_	4	synchronous and transaction and system	USPAT;	2003/05/07
		and recover\$4 and share\$4 adj nothing and	EPO; JPO;	12:46
		distributed and failure and recover\$4	IBM TDB	
	5	synchronous and transaction and system	USPAT;	2003/05/07
-		and recover\$4 and share\$4 adj nothing and	EPO; JPO;	13:17
			IBM TDB	13.17
	٠ _	distributed	USPAT;	2003/05/07
-	٥ ا	transaciton and synchronous adj		2003/05/07
		replicat\$4	EPO; JPO;	13:17
			IBM_TDB	
-	13	transaction and synchronous adj	USPAT;	2003/05/07
		replicat\$4	EPO; JPO;	13:17
			IBM TDB	
l -	12	transaction and synchronous adj	USPAT;	2003/05/07
	1	replicat\$4 not "international	EPO; JPO;	13:18
		business".as.	IBM TDB	
	1	transaction and synchronous adj	USPAT;	2003/05/07
-	1	realizated net "international	EPO; JPO;	13:18
		replicat\$4 not "international		13:10
	_	business".as. and recover\$4'	IBM_TDB	2002/05/07
-	4	transaction and synchronous adj	USPAT;	2003/05/07
		replicat\$4 not "international	EPO; JPO;	13:18
		business".as. and recover\$4	IBM_TDB	
-	2	transaction and synchronous adj	USPAT;	2003/05/07
		replicat\$4 not "international	EPO; JPO;	13:18
		business".as. and recover\$4 and failure	IBM TDB	
_	3	transaction and synchronous adj	USPAT;	2003/05/07
		replicat\$4 not "international	EPO; JPO;	13:19
	}	business".as. and recover\$4 and fail\$4	IBM TDB	
	١ ،	transaction and synchronous adj	USPAT;	2003/05/07
-			EPO; JPO;	13:19
	1	replicat\$4 not "international	IBM TDB	1
	1	business".as. and recover\$4 and fail\$4	T DM TDB	
		and distributed and shar\$4 adj nothing		2002/05/27
-	3	transaction and synchronous adj	USPAT;	2003/05/07
	1	replicat\$4 not "international	EPO; JPO;	13:25
1	1	business".as. and recover\$4 and fail\$4	IBM_TDB	
	1	and distributed	-	
-	5	synchronous adj replicat\$4 not	USPAT;	2003/05/07
		"international business".as. and	EPO; JPO;	13:26
		recover\$4 and fail\$4 and distributed	IBM TDB	
1_	153	·	USPAT;	2003/05/07
-	153	Shared adj hothing	1	13:26
	1	, i	EPO; JPO;	13:20
			IBM_TDB	0000/05/5-
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		(replication recover\$4)	EPO; JPO;	13:29
			IBM_TDB	
_	4	shared adj nothing and synchronous and	USPAT;	2003/05/07
	_	distributed and recover\$4 and fail\$4	EPO; JPO;	13:32
			IBM TDB	
1_	7	shared adj nothing and synchronous and	USPAT;	2003/05/07
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		recover\$4 and fail\$4	EPO; JPO;	13:34
			IBM_TDB	
-	645797		USPAT;	2003/05/07
		replicat\$4 updat\$4)	EPO; JPO;	13:35
			IBM_TDB	
-	938	synchronous and transaction with	USPAT;	2003/05/07
		(recover\$4 replicat\$4 updat\$4)	EPO; JPO;	13:35
		,	IBM TDB	
L	L	<u> </u>	1 + - 1 + - 1 - 1	L

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-	2	synchronous and transaction with	USPAT;	2003/05/07
		(recover\$4 replicat\$4 updat\$4) and shared	EPO; JPO;	13:36
		adj nothing	IBM TDB	
_	0	707/\$.ccls. and shared adj nothing and	USPĀT;	2003/12/30
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	14:16
		automatic\$5 with recover\$4	·	
_	l o	shared adj nothing and distribut\$4 and	USPAT;	2003/12/30
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	14:36
		with recover\$4	,	
_	2	707/\$.ccls. and shared adj nothing and	USPAT;	2003/12/30
	[distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	14:17
		automatic\$5 same recover\$4	110, 010	/
	2	707/\$.ccls. and shared adj nothing and	USPAT;	2003/12/30
-		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	14:17
		automatic\$5 same recover\$4 and roll\$back	EPO, UPO	14.1/
			11GD3.00.	2002/12/20
-	0	707/\$.ccls. and shared adj nothing and	USPAT;	2003/12/30
		distribut\$4 and recover\$4 same fail\$4 and	EPO; JPO	14:17
		automatic\$5 same recover\$4 and roll\$back		
	_	with "without"		
-	0	shared adj nothing and distribut\$4 and	USPAT;	2003/12/30
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	14:18
		same recover\$4 and roll\$back with		
1		"without"		
-	3	shared adj nothing and distribut\$4 and	USPAT;	2003/12/30
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	14:21
		same recover\$4 and roll\$back		
-	4	shared adj nothing and recover\$4 same	USPAT;	2003/12/30
	ķ.	fail\$4 and automatic\$5 same recover\$4 and	EPO; JPO	14:22
		roll\$back	·	
_	l 0	shared adj nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 and automatic\$5 same recover\$4 and	EPO; JPO	14:23
		roll\$back and re\$post\$4	,	
_	4	shared adj nothing and recover\$4 with	USPAT;	2003/12/30
		fail\$4 and automatic\$5 same recover\$4 and	EPO; JPO	14:25
		roll\$back	1 210, 010	120
_	lo	roll\$back and re\$post\$4	USPAT;	2003/12/30
_	"	TOTIQUEER and Teoposco4	EPO; JPO	14:26
_	63	roll\$back and (re\$post\$4 re\$send\$4)	USPAT;	2003/12/30
-	63	TOTIQUECK and (resposes respendes)	EPO; JPO	14:26
_	8	roll\$back with transaction and (re\$post\$4	USPAT;	2003/12/30
-	°	respend\$4) with transaction and (resposts4) respend\$4)	EPO; JPO	14:27
	ا ۔			2003/12/30
-	5	roll\$back with transaction and (re\$post\$4	USPAT;	, , ,
		re\$send\$4) with transaction and recover\$4	EPO; JPO	14:27
-	4	roll\$back with transaction and (re\$post\$4	USPAT;	2003/12/30
		re\$send\$4) with transaction and recover\$4	EPO; JPO	14:27
		with fail\$4		
-	2	roll\$back with transaction and (re\$post\$4	USPAT;	2003/12/30
		re\$send\$4) with transaction and recover\$4	EPO; JPO	14:28
		with fail\$4 and detect\$4		
-	4	shared adj nothing and distribut\$4 and	USPAT;	2003/12/30
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	14:36
		same recover\$4		
-	4	shared with nothing and distribut\$4 and	USPAT;	2003/12/30
		recover\$4 same fail\$4 and automatic\$5	EPO; JPO	14:36
		same recover\$4		
-	5	shared with nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 and automatic\$5 same recover\$4	EPO; JPO	14:36
_	1	shared with nothing and recover\$4 same	USPAT;	2003/12/30
	[fail\$4 and automatic\$5 same recover\$4 not	EPO; JPO	14:40
		roll\$back\$4 not re\$post\$4		
-	0	shared with nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 and automatic\$5 with recover\$4 not	EPO; JPO	14:39
1	[.	roll\$back\$4 not re\$post\$4	,	
-	0	shared with nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 and automatic\$5 with recover\$4 not	EPO; JPO	14:40
1		roll\$back\$4 not re\$post\$4 and transaction		1 - 3 - 3 0
_	1	shared with nothing and recover\$4 same	USPAT;	2003/12/31
-		fail\$4 and automatic\$5 same recover\$4 not	EPO; JPO	09:13
1			EFO, UPO	U 9 . 1 3
1	1	roll\$back\$4 not re\$post\$4 and transaction		

_	20	fail\$4 not roll\$back\$4 not re\$post\$4 and	USPAT; EPO; JPO	2003/12/31 14:27
		transaction		/
_	12	shared with nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:44
		transaction with (execut\$4 recover\$4)		1
_	0	shared with nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:45
		transaction with (execut\$4 recover\$4) and		
	1	automatic\$4 same recover\$4		
_	8	shared with nothing and recover\$4 same	USPAT;	2003/12/30
		fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:47
		transaction with (execut\$4 recover\$4) and		
		automatic\$4		
	8	shared with nothing and recover\$4 same	USPAT;	2003/12/30
_	°		EPO; JPO	14:48
		fail\$4 and transaction with (execut\$4	EPO; JPO	14:40
		recover\$4) and automatic\$4 not	•	
	1	roll\$back\$4 not re\$post\$4		/ /
-	6	shared with nothing and recover\$4 same	USPAT;	2003/12/31
		fail\$4 and transaction with (execut\$4	EPO; JPO	10:12
		recover\$4) and automatic\$4 not roll\$ adj		
		back not re\$post\$4		
-	6	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:13
		with (execut\$4 recover\$4) and automatic\$4		
		not roll\$ adj back not re\$post\$4		
_	0	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:13
		with (execut\$4 recover\$4) and automatic\$4		
		with recover\$4 not roll\$ adj back not		
		re\$post\$4		ļ .
	-1	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
-	1	recover\$4 same fail\$4 and transaction	EPO; JPO	10:16
			EPO, 0PO	10.10
		with (execut\$4 recover\$4) and automatic\$4		
		with fail\$4 not roll\$ adj back not		
		re\$post\$4		0000/10/01
-	0	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:17
		with (recover\$4) and automatic\$4 with		
		fail\$4 not roll\$ adj back not re\$post\$4		ļ
-	2	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:22
		with (repair\$4 re\$construct\$4 recover\$4)		
		and automatic\$4 with fail\$4 not roll\$ adj		
1		back not re\$post\$4		
-	0	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:22
		with (repair\$4 re\$construct\$4 recover\$4)	,	
	1	and automatic\$4 with fail\$4 with		
	1	(detect\$4 identif\$4)not roll\$ adj back		
		not respost\$4		
l _	0	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
-		recover\$4 same fail\$4 and transaction	EPO; JPO	10:23
		with (repair\$4 re\$construct\$4 recover\$4)	550, 050	10.20
]		with (repairs resconstructs recovers)		
!		and automatic\$4 with fail\$4 with		
		(detect\$4 identif\$4) not roll\$ adj back		
		not re\$post\$4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2002/12/21
-	2	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:28
	1	with (repair\$4 re\$construct\$4 recover\$4)		
		and automatic\$4 with fail\$4 and (detect\$4		
		identif\$4) with fail\$4 not roll\$ adj back		
		not re\$post\$4		
-	2	shared with nothing and distribut\$4 and	USPAT;	2004/06/07
		recover\$4 same fail\$4 and transaction	EPO; JPO	11:44
		with (repair\$4 re\$construct\$4 recover\$4)		
		and automatic\$4 with fail\$4 and (detect\$4		
		identif\$4) with fail\$4 and fail\$4 and	1	
		transaction and (repair\$4 re\$construct\$4	1	
		recover\$4) not roll\$ adj back not	1	
1		re\$post\$4		
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-	1	shared with nothing and distribut\$4 and	USPAT;	2003/12/31
		recover\$4 same fail\$4 and transaction	EPO; JPO	10:34
		with (repair\$4 re\$construct\$4 recover\$4)		
		and automatic\$4 with fail\$4 and (detect\$4		
		identif\$4) with fail\$4 and fail\$4 and		
		transaction and (repair\$4 re\$construct\$4		
		recover\$4) and execut\$4 with transaction		
		not roll\$ adj back not re\$post\$4		
l _	1	shared with nothing and recover\$4 same	USPAT;	2003/12/31
-	1	fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:30
		transaction and synchronous with	EFO, OFO	114.50
		transaction		0000/10/01
-	0	shared with nothing and recover\$4 same	USPAT;	2003/12/31
		fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:28
		transaction and synchronous with		İ
		transaction with system		
-	2		USPAT;	2003/12/31
		fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:31
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-	0	shared adj nothing and recover\$4 same	USPAT;	2003/12/31
	1	fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:30
		transaction and synchronous with	,	
		transaction and synchronous with]
	1		USPAT;	2003/12/31
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		fail\$4 not roll\$back\$4 not re\$post\$4 and	EPO; JPO	14:32
		transaction and synchronous with		
		transaction		
 -	6	shared with nothing and recover\$4 and	USPAT;	2003/12/31
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_	5	shared adj nothing and recover\$4 and	USPAT;	2003/12/31
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1_	5	shared adj nothing and recover\$4 not	USPAT;	2003/12/31
_		roll\$back\$4 not re\$post\$4 and transaction	EPO; JPO	14:35
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-	0	shared adj nothing not roll\$back\$4 not	USPAT;	2003/12/31
		re\$post\$4 and transaction with	EPO; JPO	14:39
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-	2	shared adj nothing not roll\$back\$4 not	USPAT;	2003/12/31
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<u>-</u>	22	-	USPAT;	2003/12/31
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1_	0	symphronous add transaction with system	USPAT;	2003/12/31
-		synchronous adj transaction with system		
		and shared adj nothing	EPO; JPO	14:40
-	13	synchronous adj transaction with system	USPAT;	2003/12/31
		not shar\$4	EPO; JPO	14:40
] -	8	synchronous adj transaction with system	USPAT;	2003/12/31
		not shar\$4 and fail\$4 and recover\$4	EPO; JPO	14:41
-	0	synchronous adj transaction with system	USPAT;	2003/12/31
	ł	not shar\$4 and fail\$4 and recover\$4 and	EPO; JPO	14:40
		node	,	
_	0	synchronous adj transaction with system	USPAT;	2003/12/31
		not shar\$4 and fail\$4 and recover\$4 and	EPO; JPO	14:41
	•	node	120, 020	
_	1 .		USPAT;	2003/12/31
-	1	synchronous adj transaction with system	•	2003/12/31
		not shar\$4 and fail\$4 and recover\$4 and	EPO; JPO	14:42
		distribut\$4		1 0000 /00 /00
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-	579	synchronous with distribut\$4 with system	USPAT;	2003/12/31
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-	l 0	synchronous with distribut\$4 with system	USPAT;	2003/12/31
	l	with transaction and shared adj nothing	EPO; JPO	14:42
1_	7	synchronous with distribut\$4 with system	USPAT;	2003/12/31
-	1 '			
	l	with transaction not shared	EPO; JPO	14:43

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_	7	synchronous with distribut\$4 with system	USPAT;	2003/12/31
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		roll\$back\$4		
-	7	synchronous with distribut\$4 with system	USPAT;	2003/12/31
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-	7	synchronous with distribut\$4 with system	USPAT;	2003/12/31
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		back\$4 not re\$post\$4		
-	1	synchronous with distribut\$4 with system	USPAT;	2003/12/31
		with transaction not shared not roll\$ adj	EPO; JPO	14:44
		back\$4 not re\$post\$4 and node		
_	3	synchronous with distribut\$4 with system	USPAT;	2003/12/31
		with transaction and recover\$4 not shared	EPO; JPO	14:46
		not roll\$ adj back\$4 not re\$post\$4		
-	449	synchronous and distribut\$4 with system	USPAT;	2003/12/31
		and transaction and recover\$4 not shared	EPO; JPO	14:47
		not roll\$ adj back\$4 not re\$post\$4		
_	109	synchronous and distribut\$4 with system	USPAT;	2003/12/31
		and transaction and recover\$4 with fail\$4	EPO; JPO	14:47
}		not shared not roll\$ adj back\$4 not	·	
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_	4	· ·	USPAT;	2003/12/31
		distribut\$4 with system and transaction	EPO; JPO	15:07
		and recover\$4 with fail\$4 not shared not		
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-	l o		USPAT;	2003/12/31
		distribut\$4 with system and transaction	EPO; JPO	15:08
		and recover\$4 with fail\$4 not shared not	·	1
		roll\$ adj back\$4 not re\$post\$4 and		
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_	1		USPAT;	2003/12/31
	_	distribut\$4 with system and transaction	EPO; JPO	15:08
		and recover\$4 with fail\$4 not shared not	== -,	
		roll\$ adj back\$4 not re\$post\$4 and		
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